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1647

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/147,490DATE: 12/29/2000
TIME: 13:51:57Input Set : A:\16786215.app
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3 <110> APPLICANT: MENDELSON, FREDERICK A.O.
4 CHAI, SIEW YEEN
5 MOELLER, INGRID
6 ALDRED, PETER G.
7 SMITH, IAN A.
8 LEW, REBECCA A.
10 <120> TITLE OF INVENTION: NEUROACTIVE PEPTIDE
12 <130> FILE REFERENCE: 016786/0215
14 <140> CURRENT APPLICATION NUMBER: 09/147,490
C--> 15 <141> CURRENT FILING DATE: 1999-05-03
17 <150> PRIOR APPLICATION NUMBER: PCT/AU97/00436
18 <151> PRIOR FILING DATE: 1997-07-09
20 <150> PRIOR APPLICATION NUMBER: AU P00893
21 <151> PRIOR FILING DATE: 1996-07-09
23 <160> NUMBER OF SEQ ID NOS: 10
25 <170> SOFTWARE: PatentIn Ver. 2.1
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 10
29 <212> TYPE: PRT
30 <213> ORGANISM: Unknown Organism
32 <220> FEATURE:
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34 precursor
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136      60          65          70          292
138 ggc ctg aaa cac ttg gac aac ctc aag ggc acc ttt gct cat ctg agt
139 Gly Leu Lys His Leu Asp Asn Leu Lys Gly Thr Phe Ala His Leu Ser
140    75          80          85          90
142 gaa ctc cac tgt gac aag ctg cat qtg gat cct gag aac ttc agg ctc 340
143 Glu Leu His Cys Asp Lys Leu His Val Asp Pro Glu Asn Phe Arg Leu
144          95          100          105
146 ctg ggc aat atg att gtg att gtg ttg ggc cac cac ctg ggc aag gaa 388
147 Leu Gly Asn Met Ile Val Ile Val Gly His His Leu Gly Lys Glu
148          110          115          120
150 ttc acc ccc tgt gca cag gct gcc ttc cag aag qtg qtg gct gga qtg 436
151 Phe Thr Pro Cys Ala Gln Ala Ala Phe Gln Lys Val Val Ala Gly Val
152          125          130          135
154 gcc agt gcc ctg gct cac aag tac cac taaaaccttt ttcttgctct 483
155 Ala Ser Ala Leu Ala His Lys Tyr His
156          140          145
158 tttttttttttt caatgttcaa ttttttccaa gaaatcatct tttttttttt ttcaaaaaatqa 543
160 caaagacatt tgaaaatctg ttctactaat aaaaggcatt ttcttttactt gaaaaaaaaaa 603
162 aaaaaaaaaaa 613
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167 <212> TYPE: PRT
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174 Gly Lys Val Asn Pro Asp Asp Val Gly Gly Glu Ala Leu Gly Arg Leu
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177 Leu Val Val Tyr Pro Trp Thr Gln Arg Tyr Phe Asp Ser Phe Gly Asp
178    35          40          45
180 Leu Ser Ser Ala Ser Ala Ile Met Gly Asn Pro Lys Val Lys Ala His
181    50          55          60
183 Gly Lys Lys Val Ile Asn Ala Phe Asn Asp Gly Leu Lys His Leu Asp
184    65          70          75          80
186 Asn Leu Lys Gly Thr Phe Ala His Leu Ser Glu Leu His Cys Asp Lys
187    85          90          95
189 Leu His Val Asp Pro Glu Asn Phe Arg Leu Leu Gly Asn Met Ile Val
190    100         105         110
192 Ile Val Leu Gly His His Leu Gly Lys Glu Phe Thr Pro Cys Ala Gln
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195 Ala Ala Phe Gln Lys Val Val Ala Gly Val Ala Ser Ala Leu Ala His
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198 Lys Tyr His
199 145
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205 <212> TYPE: DNA
206 <213> ORGANISM: Unknown Organism
208 <220> FEATURE:

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209 <223> OTHER INFORMATION: Description of Unknown Organism: RNBGLO
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214 gtggcgaggc cctggggcagg ctgtgggttgc tcaccccttg gaccaggagg tactttgata 180
215 gctttgggaa cctgtctcttgc gctctgtcta tcatgggtaa ccctaagggtg aaggcccattg 240
216 gcaagaagggt gataaaacgc ttcataatgtg gcctgaaaca cttygacaac ctcaggcga 300
217 cctttgtctca tctgatgtqaa ctccactgtg acaaggctgtca tttggatctt gagaacttca 360
218 ggcttctggg caatatgtattt gtgttgttgc tggccacca cttggggcaag gaattcaccc 420
219 cctgtgcaca ggctgcottc cagaagggtgg tggtctggagt ggccagtgcc ctggctcaca 480
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222 aaggcatatta ctttcaactgc 620
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230 <220> FEATURE:
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235 1 5

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VERIFICATION SUMMARY
PATENT APPLICATION: US/09/147,490

DATE: 12/29/2000
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Input Set : A:\16786215.app
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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date